

07/06/00

Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: 104665	SERIAL NO.:
	APPLICANT: DUNCAN E. AKPORIAYE ET AL.	
	FILING DATE:	GROUP ART UNIT: 1764

 U.S. PTO
 09/11/01
 07/06/00

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BE	5,112,574	5/92	Horton	422	102	4/26/91
	5,304,354	4/94	Finley et al.	422	196	11/30/92
	5,489,726	2/96	Huss, Jr. et al.	585	671	4/26/94
	5,609,826	3/97	Cargill et al.	422	99	4/17/95
	5,612,002	3/97	Cody et al.	422	131	4/28/95
	5,746,982	5/98	Saneii et al.	422	134	2/29/96
	5,766,556	6/98	DeWitt et al.	422	131	12/31/96
	5,785,927	7/98	Scott et al.	422	104	10/24/96
	5,792,431	8/98	Moore et al.	422	134	5/30/96
	6,030,917	2/2000	Weinberg et al.	502	104	7/22/97
	6,045,671	4/2000	Wu et al.	204	298.11	4/22/97
BE	6,056,926	5/2000	Sugarman et al.	422	131	7/23/96

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	Int' CLASS	TRANSLATION
BE	WO96/11878-A1	4/96	WIPO	Schultz et al.	G01G 51/04	YES
	WO97/30784-A1	8/97	WIPO	Gani et al.	B01J 19/00, C07K 1/04	YES
	WO97/32208-A1	9/97	WIPO	Willson	H01J 49/100	YES
	WO98/07026-A1	2/98	WIPO	Maier et al.	G01N 31/10 25/22	Abstract Only
	WO98/36826-A1	8/98	WIPO	Wendelbo et al.	HPC0: B01J 3/00 C30B 1/29/34	YES
	WO98/39099	9/98	WIPO	Zuellig et al.	B01L 9/00, 11/00, 9/00, B01J 8/10, C12N 15/00	YES
	WO99/19724-A1	4/99	WIPO	Atkins et al.	G01N 31/10	YES
	WO99/34206-A1	7/99	WIPO	Windhab et al.	G01N 33/10	Abstract Only
	WO99/64160	12/99	WIPO	Coppola et al.	B01L 3/02, 3/00 H- B01J 19/00	YES
BE	WO00/09255	2/2000	WIPO	Turner et al.	B01J 19/00	YES

Attachment to Paper 031704

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO: 104665	SERIAL NO.:
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT: DUNCAN E. AKPORIAYE ET AL.	
	FILING DATE	GROUP ART UNIT: 1764

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BR	Akporiaye, D. E.; Dahl, I. M.; Karlsson, A.; Wendelbo, R. <i>Angew Chem. Int. Ed.</i> 1998 , 37, 609-611
BR	Holzwarth, A.; Schmidt, H.; Maier, W. F. <i>Angew. Chem. Int. Ed.</i> , 1998 , 37, 2644-2647
BR	Bein, T. <i>Angew. Chem. Int. Ed.</i> , 1999 , 38, 323-326
BR	Taylor, S. J.; Morken, J. P. <i>Science</i> , April 1998 , 280(10), 267-270
	Senkam, S. M. <i>Nature</i>, July 1998, 384(23), 350-353
BR	Cong, P.; Doolen, R. D.; Fan, Q.; Giaquinta, D. M.; Guan, S.; McFarland, E. W.; Poojary, D. M.; Self, K.; Turner, H. W.; Weinberg, W. H. <i>Angew Chem. Int. Ed.</i> 1999 , 38, 484-488
BR	Klien, J.; Lehmann, C. W.; Schmidt, H.; Maier, W. F. <i>Angew Chem. Int. Ed.</i> 1998 , 37, 3369-3372
EXAMINER	<i>Bernie Ridley</i>
DATE CONSIDERED	3/16/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 104665	SERIAL NO.: 09/611,071 /	CONF. NO.:
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT: Duncan E. Akporiaye et al.		
FILING DATE: July 6, 2000	GROUP ART UNIT: 1764		



U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER			DATE CONSIDERED		
					

(Above references are attached hereto unless provided during the prosecution of the parent application)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTORNEY DOCKET NO.: 104665	SERIAL NO.: 09/611,071
	APPLICANT: DUNCAN E. AKPORIAYE ET AL.	
	FILING DATE: 7/6/00	GROUP ART UNIT: 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	INT'L CLASS	TRANSLATION
BE	DE 198 09 477 A1	9/16/99	GERMANY	SCHÜTH	G01N 31/48	YES
BE	WO 98/52685	11/26/98	PCT	KAYSER	B01J 19/00	YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Brian Pickney</i>	DATE CONSIDERED	3/16/04
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 104665

SERIAL NO.: 09/611,071

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT: DUNCAN E. AKPORIAYE ET AL.

FILING DATE: 7/6/00

GROUP ART UNIT: 1764

(Use several sheets if necessary)

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	WO 98/52685	11/26/98	PCT	KAYSER	B01J 19/00	YES

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EXAMINER	DATE CONSIDERED		

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Sheet: 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: 104665	SERIAL NO.: 09/611,071
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
			Font, R.; Mareilla, A.; Verdu, E.; Devesa, J.; Ind. Eng. Chem. Prod. Res. Dev. 1986 (25) 491-498.
EXAMINER	Bania Ridley		DATE CONSIDERED 3/16/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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